

Serial No.: 10/626,424
Examiner: Robert W. Wilson

REMARKS/ARGUMENTS

Claims 1-24 remain in this application.

Claims 1-13 are allowed. Claims 14 and 20 have been amended to include the following limitations: logic that:

is associated with at least one internal node on a level L; and
includes combinational circuitry operable to output:

a Request signal directed to a parent node on a (L-1) level only if at least one of the leaf nodes belonging to said second plurality of leaf nodes rooted at said internal node has a request; and

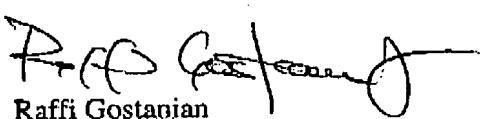
a Head signal indicative of a priority flag directed to said parent node on said (L-1) level only if at least one of the leaf nodes belonging to said second plurality of leaf nodes rooted at said internal node propagates a signal indicative of said priority flag.

Applicant does not believe that Lee, Mick, or Golla teach or suggest such limitations which are also found in allowed dependent claims 4 and 5. As such, Applicant believes that these independent claims, as well as the claims that depend from them, are in condition for allowance and respectfully request they be passed to allowance.

Should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned to expeditiously resolve any outstanding issues.

Respectfully submitted,

Dated: 11/27/2007


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